

Medium Frequency Steel Melting Furnace Energy Saving High Durability

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: first class
- Certification: patent certificates; national testing report ; BPQC quality management system
- Model Number: customized
- Minimum Order Quantity: 1 set
- Price: reasonable price
- Packaging Details: waterproof packing
- Delivery Time: 30~45 days
- Payment Terms: T/T, L/C
- Supply Ability: 1000000 sets/ year



Product Specification

- Quality: Excellent
- Name: Medium Frequency Melting Furnace
- Power Supply: Medium Frequency
- Advantage: Energy Saving
- Structure: Compact
- Temperature Control: Precise
- Melting Temperature: High
- Feature: Short Melting Time
- Highlight: **Medium Frequency Steel Melting Furnace, Medium Frequency Steel Melting Furnace**



Product Description

Product Description:

Serial-connected type medium frequency melting furnace system.

This system is designed with serial-connection resonant dual output power supply, and it includes two loading modes, one mode is one power supply cabinet with one furnace, the other mode is one power supply cabinet with two furnaces. Its design allows output power to be distributed steplessly between the two furnace bodies according to your requirements, any additional switching device is unnecessary any more.

Our serially-connected resonance design offers unique characteristics such as continuous and stable operation, wide load matching range, high power factor and low high harmonics. Moreover, a higher utilization rate of transformer can help you save transformer capacity landline fee by 15%.

There is also a water-cooling system to ensure safe and reliable operation of the thyristor rectifier, which will be of great help especially when the temperature is high.

Features:

Power from one set of power cabinet can be synchronously distributed to two melting furnaces, allowing for random operation. One furnace is for melting while the other is for insulation, providing continuous supply of molten iron in the pouring line.

The melting system with one power cabinet and two furnaces is capable of making two furnaces melt raw materials simultaneously. This setup is ideal for casting process of large part, it can also be applied in casting process of any tonnage ranging from small to large.

Technical Parameters:

Induction-melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (15 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW15-7500-0.3S
Rated capacity (T)	15
Rated power (KW)	7500
rated frequency (HZ)	300
power supply (V)	950x4
inlet current (A)	1134x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives one induction furnace
adapted transformer (KVA)	8000

Customization

First Class Medium Frequency Melting Furnace provides customized copper melting solutions with short melting time, low maintenance, advanced safety system and precise temperature control. It has patent certificates, national testing report, and BPQC quality management system. The minimum order quantity is 1 set and the price is reasonable. The packaging is waterproof and the delivery time is 30-45 days. Payment terms are T/T, L/C and the supply ability is 1000000 sets/year. It is perfect for electric induction melting system and electric induction smelting furnace.

Support and Services:

Medium Frequency Melting Furnace offers technical support and services to ensure optimal performance and functionality.

We provide 24h/7d technical assistance in case of any malfunction or issue of frequency melting furnace. Our technical support team is available to answer any questions and provide step-by-step instructions and solutions.

We also offer a comprehensive service package for the Medium Frequency Melting Furnace. This includes preventive maintenance,

repair, and any necessary updates.

If you have any further questions or concerns, please do not hesitate to contact us.

Packing and Shipping:

Packaging and Shipping

Medium Frequency Melting Furnace is shipped after being carefully packaged. The packaging includes the following steps:

The furnace is placed into an individual box or crate.

The box or crate is filled with foam or other cushioning material to prevent shocks during transportation.

The box or crate is sealed with protective tape or adhesive.

The box or crate is labeled with the name of the product and the customer's address.

FAQ:

Q1: Which class of this medium frequency melting furnace is ?

A1: This Medium Frequency Melting Furnace is "first class".

Q2: Can I have a customized Model Number for this Medium Frequency Melting Furnace?

A2: Yes, you can have a customized Model Number for this Medium Frequency Melting Furnace.

Q3: Where is this Medium Frequency Melting Furnace made?

A3: This Medium Frequency Melting Furnace is made in China.

Q4: What certifications does this Medium Frequency Melting Furnace have?

A4: This Medium Frequency Melting Furnace has patent certificates; national testing report; BPQC quality management system.

Q5: What is the Minimum Order Quantity for this Medium Frequency Melting Furnace?

A5: The Minimum Order Quantity for this Medium Frequency Melting Furnace is 1 set.



Shandong Huarui Electric Furnace Co., Ltd.

+86 15053617692

sales@huarui-furnace.com

melt-furnaces.com

Mount Taishan Street, Anqiu Economic Development Zone, Weifang, Shandong